

Fig. 1

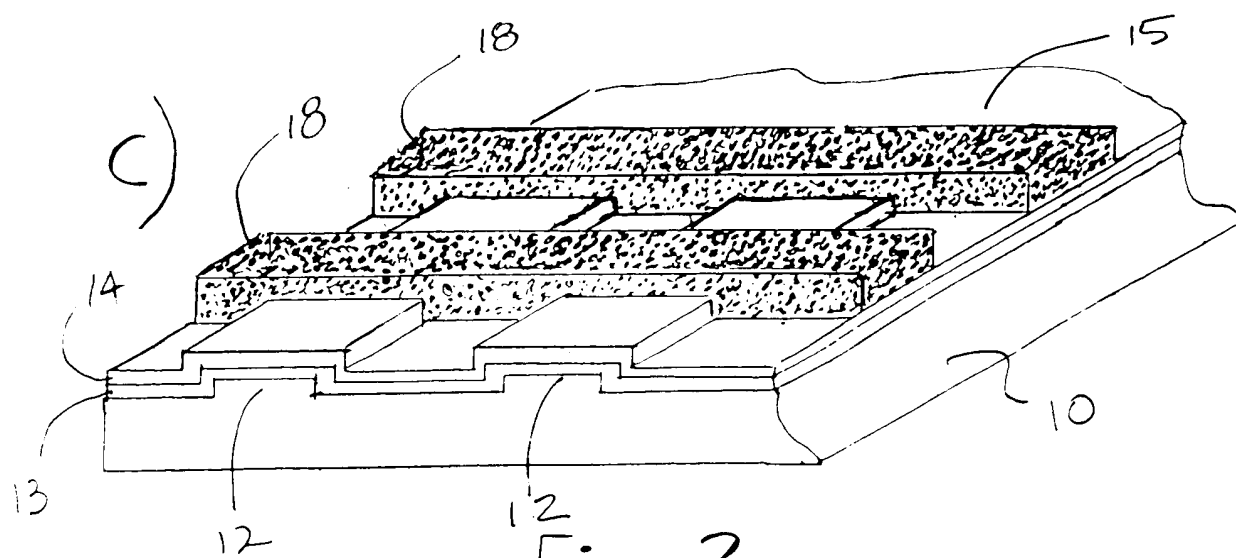
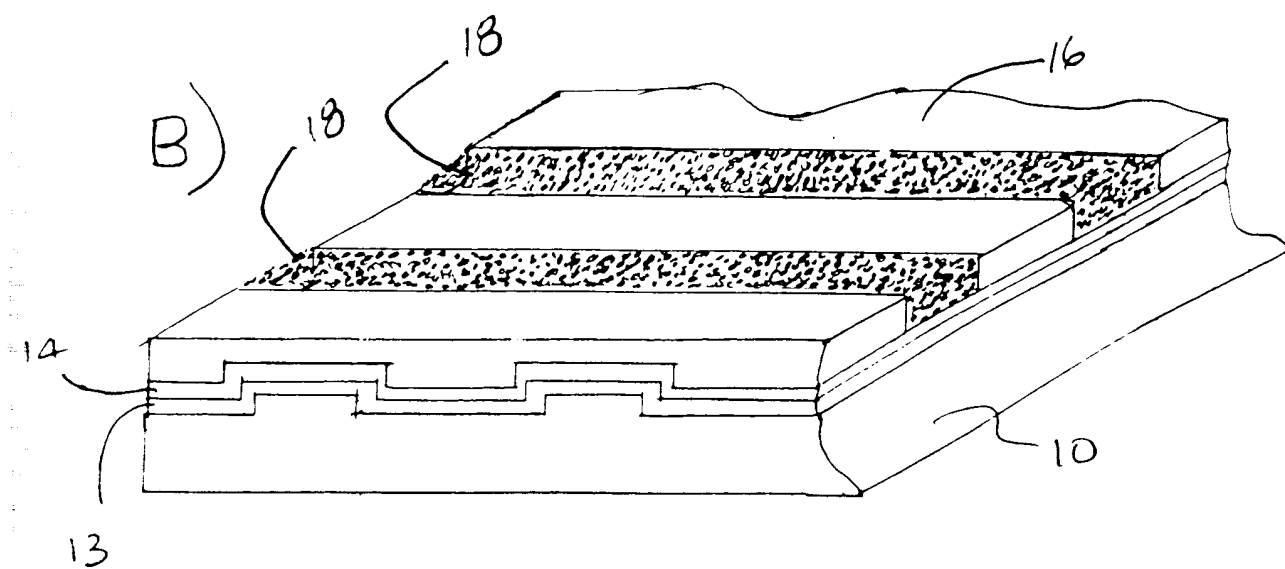
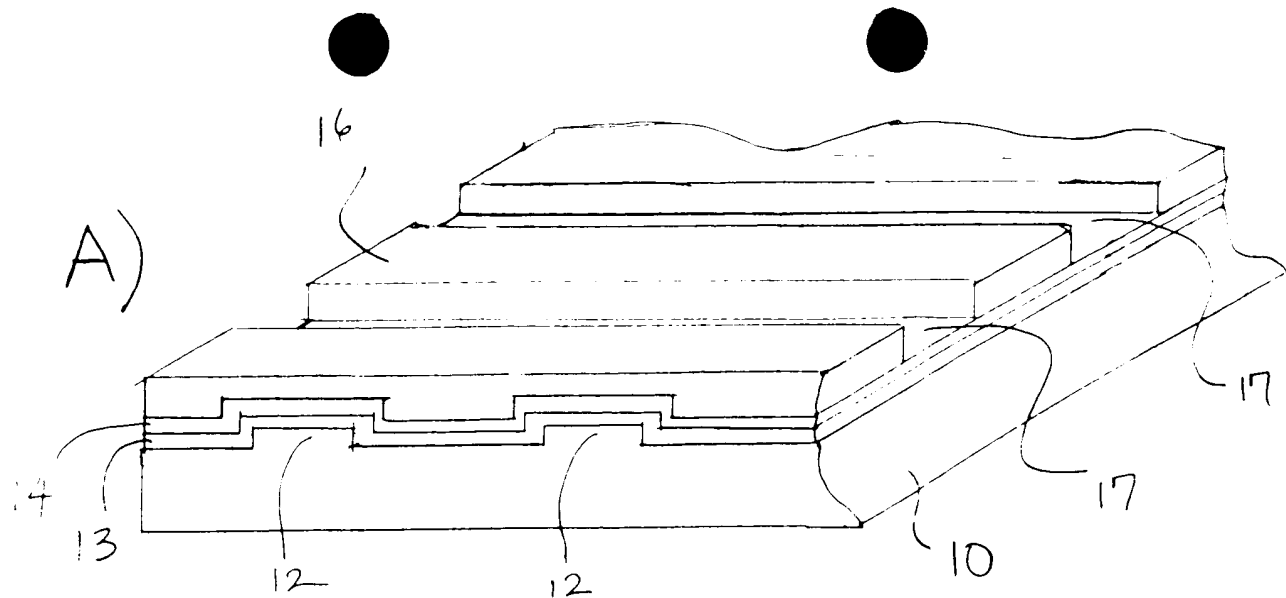


Fig. 2

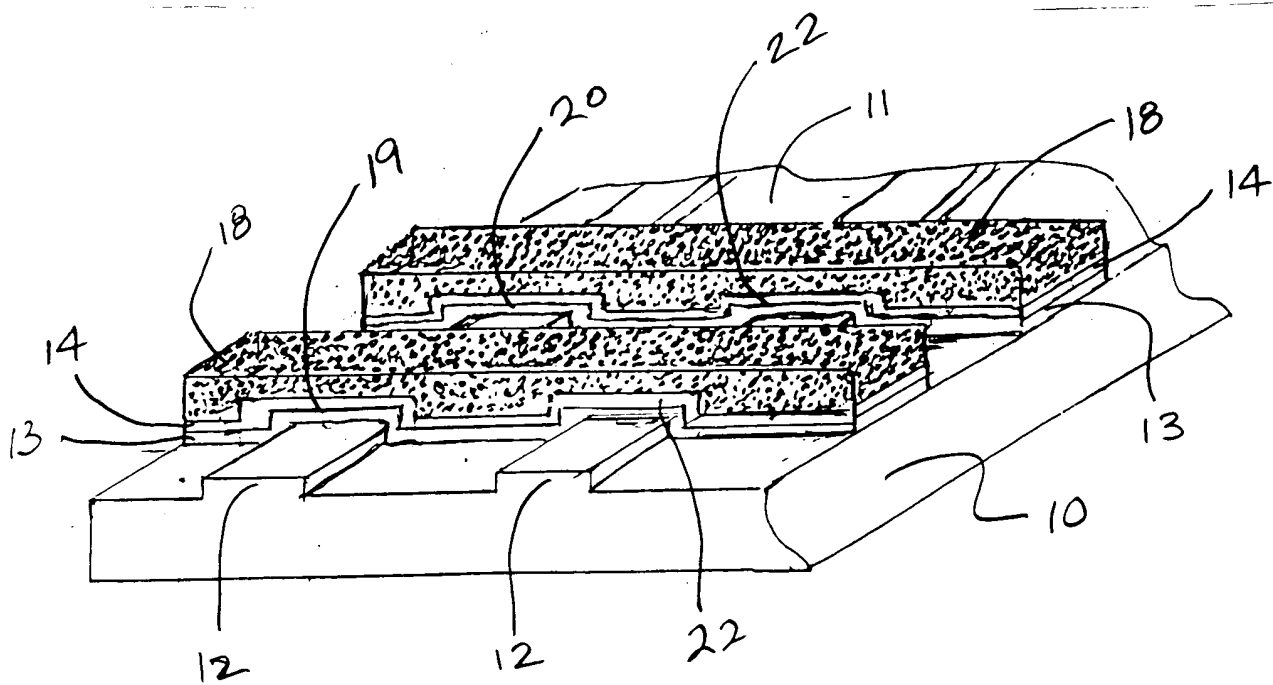


Fig. 3

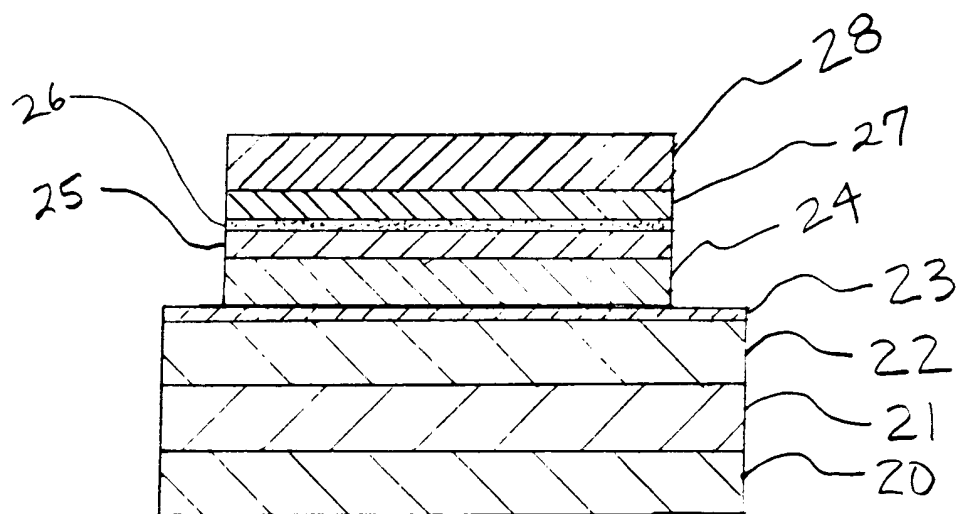


Fig. 4

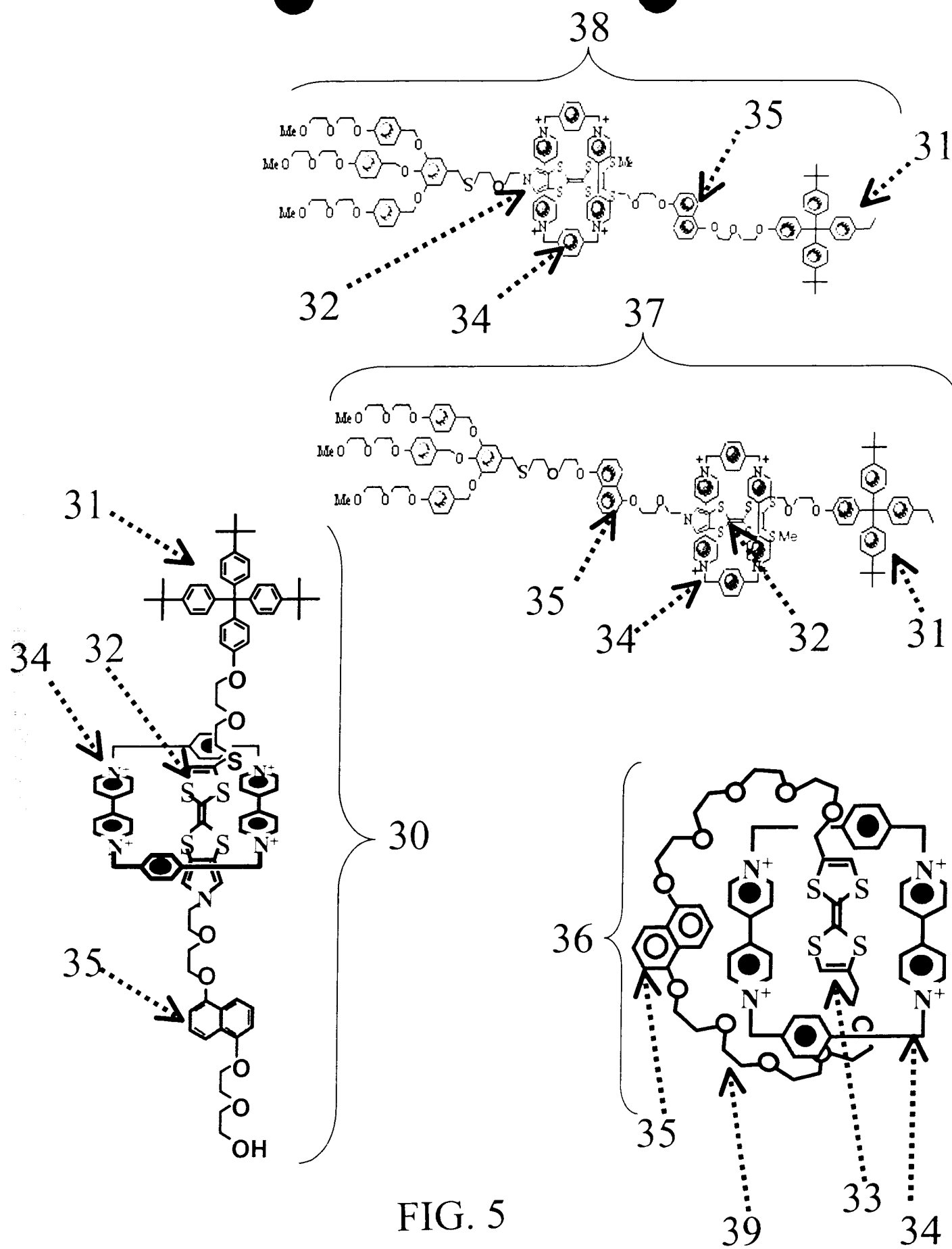
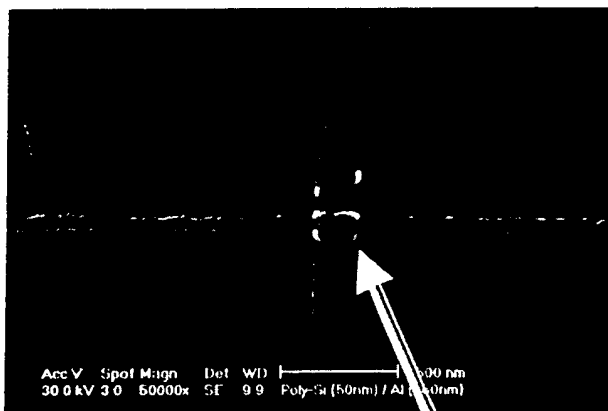
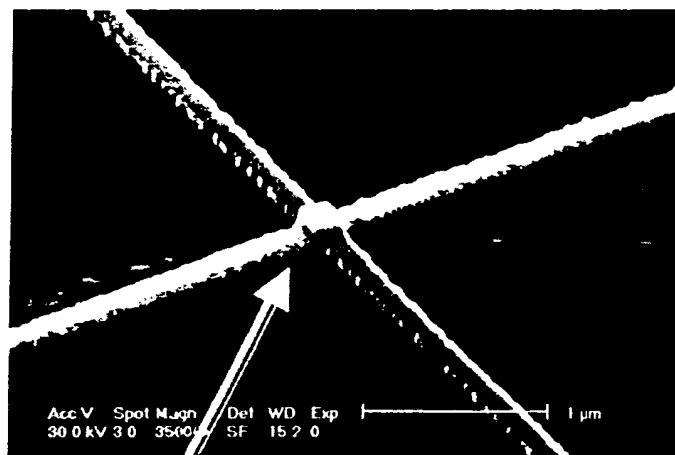


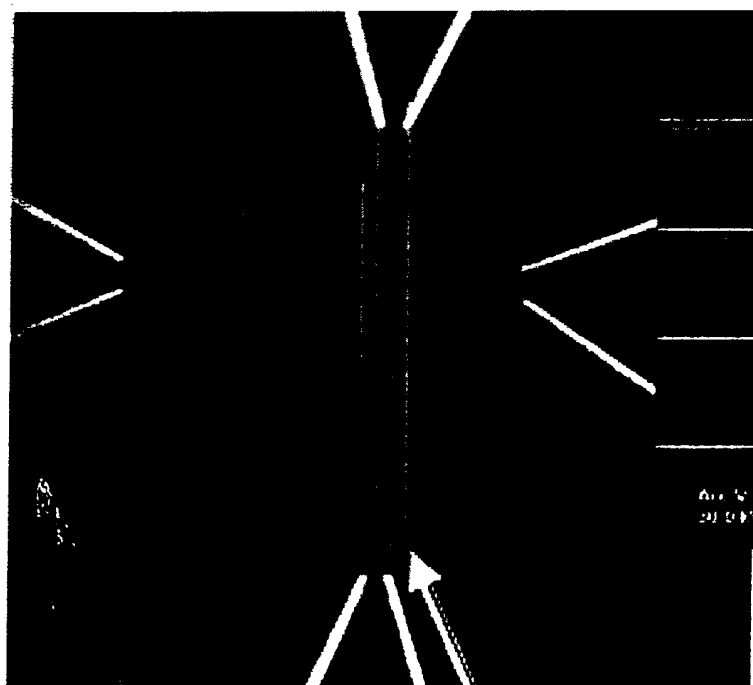
FIG. 5



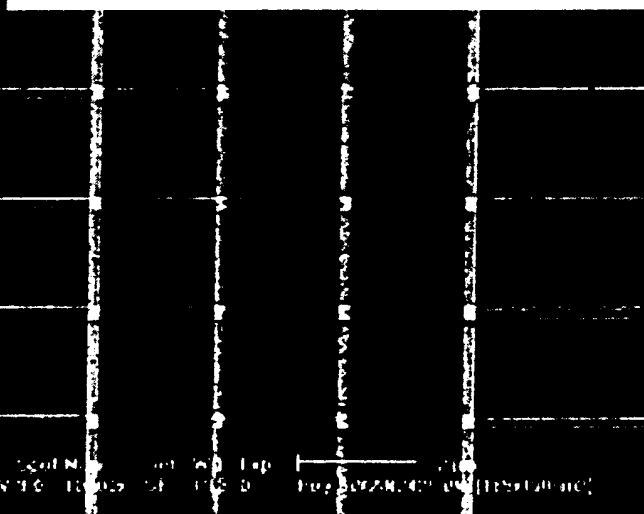
40



41



50



51

FIG. 6

Figure 7

Remnant molecular
signature (hysteresis loop)

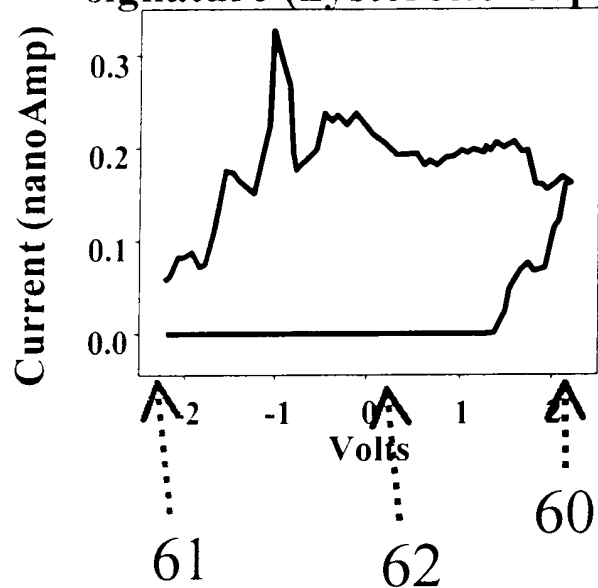


Figure 8

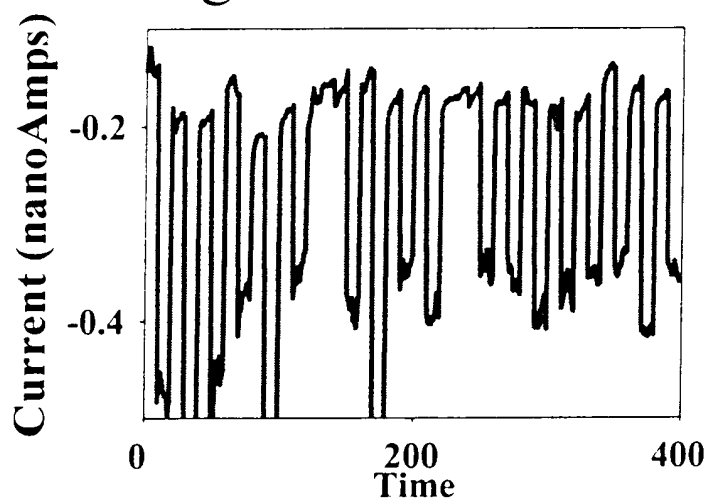
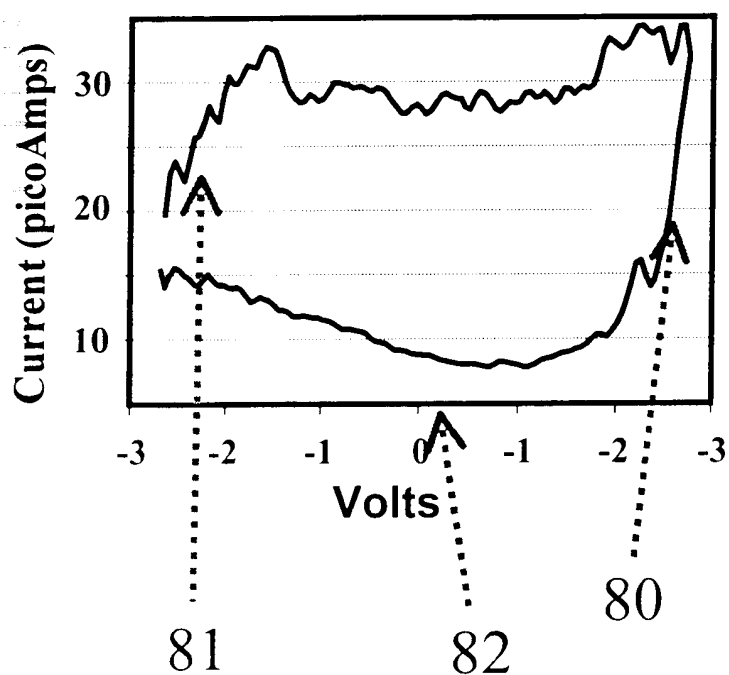


Figure 9



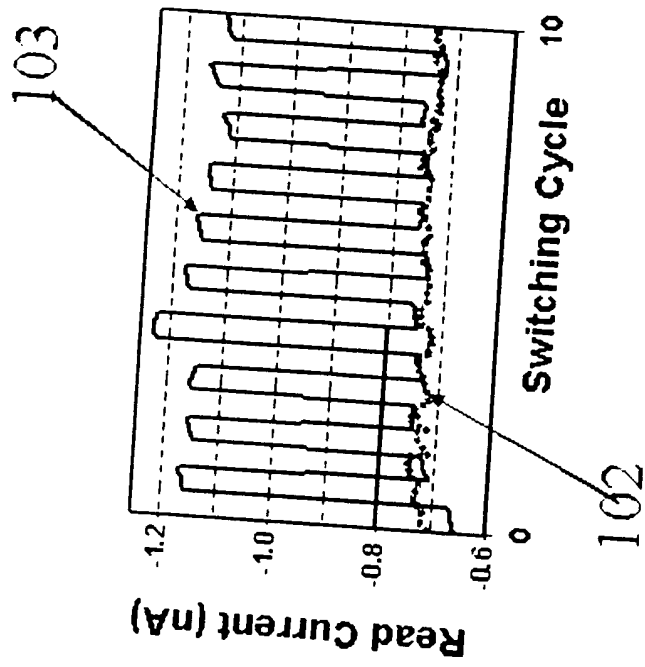


Figure 10

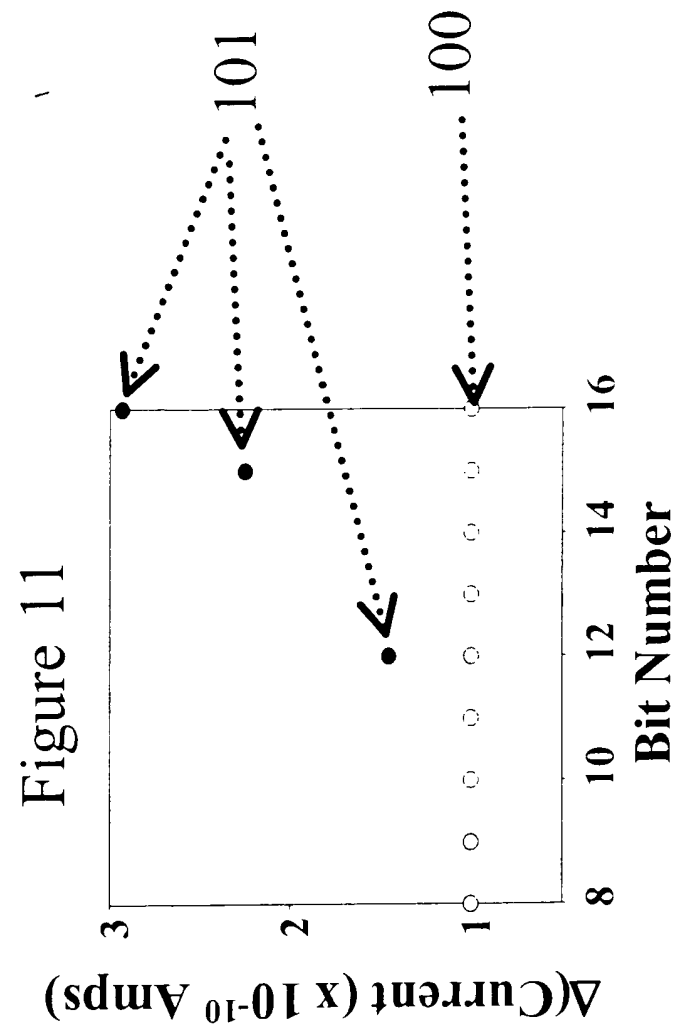


Figure 11